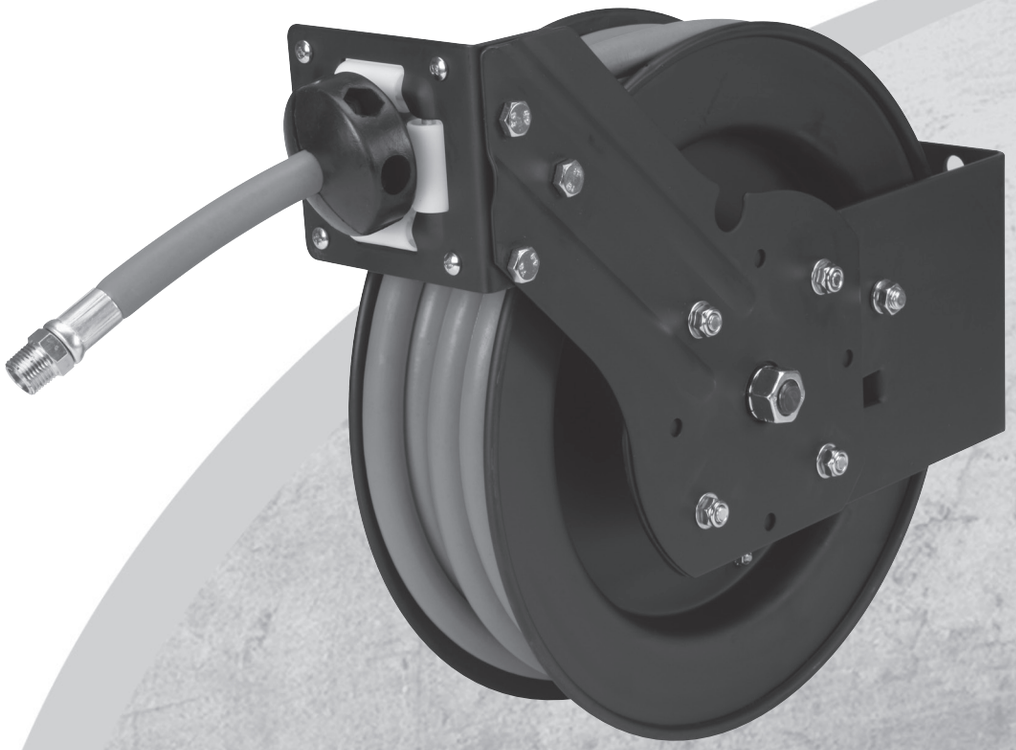
Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

CENTRALPNEUMATIC®

Retractable Hose Reel With 50ft Air Hose



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ITEM 93897

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

WARNING SYMBOLS AND DEFINITIONS	
⚠	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
⚠DANGER	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
⚠WARNING	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
⚠CAUTION	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
NOTICE CAUTION	Addresses practices not related to personal injury.

IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

WARNING – When using tools, basic precautions should always be followed, including the following:

To reduce the risks of electric shock, fire, and injury to persons, read all the instructions before using the tool.

Work Area

1. **Keep the work area clean and well lighted.** Cluttered benches and dark areas increase the risks of electric shock, fire, and injury to persons.
2. ***Keep bystanders, children, and visitors away while operating the tool.*** Distractions are able to result in the loss of control of the tool.

Personal Safety

1. ***Stay alert. Watch what you are doing and use common sense when operating the tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.*** A moment of inattention while operating the tool increases the risk of injury to persons.
2. **Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair increases the risk of injury to persons as a result of being caught in moving parts.
3. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the tool in unexpected situations.
4. **Use safety equipment.** A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions.
5. **Always wear eye protection.** Wear ANSI-approved safety goggles.

Tool Use and Care

1. **Do not force the tool.** Use the correct tool for the application. The correct tool will do the job better and safer at the rate for which the tool is designed.
2. **Disconnect the tool from the air source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool unintentionally.

Tool Use and Care (cont.)

3. ***Store the tool when it is idle out of reach of children and other untrained persons.*** A tool is dangerous in the hands of untrained users.
4. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that affects the tool's operation.** If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools. There is a risk of bursting if the tool is damaged.
5. **Use only accessories that are identified by the manufacturer for the specific tool model.** Use of an accessory not intended for use with the specific tool model, increases the risk of injury to persons.

Service

1. ***Tool service must be performed only by qualified repair personnel.***
2. **When servicing a tool, use only identical replacement parts. Use only authorized parts.**
3. **Use only the lubricants supplied with the tool or specified by the manufacturer.**

Air Source

1. **Never connect to an air source that is capable of exceeding 200 psi.** Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool. Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air-pressure range.
2. ***Never use oxygen, carbon dioxide, combustible gases or any bottled gas as an air source for the tool.*** Such gases are capable of explosion and serious injury to persons.

Safety Symbol Definitions

Symbol	Property or statement
PSI	Pounds per square inch of pressure
NPT	National pipe thread, tapered
	WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved eye protection.

Symbol	Property or statement
	WARNING marking concerning Risk of Respiratory Injury. Wear NIOSH-approved dust mask/respirator.
	WARNING marking concerning Risk of Explosion.

Specific Safety Instructions

1. The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
2. Obey the manual for the air tool and air compressor used with this tool.
3. Install an in-line shutoff valve to allow immediate control over the air supply in an emergency, even if a hose is ruptured.
4. WARNING: The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, *et seq.*)

SAVE THESE INSTRUCTIONS.

Functional Description

Specifications

Hose Length	50'
Maximum Air Pressure	250 PSI
Air Inlet	1/4″ -18 NPT

Components and Controls

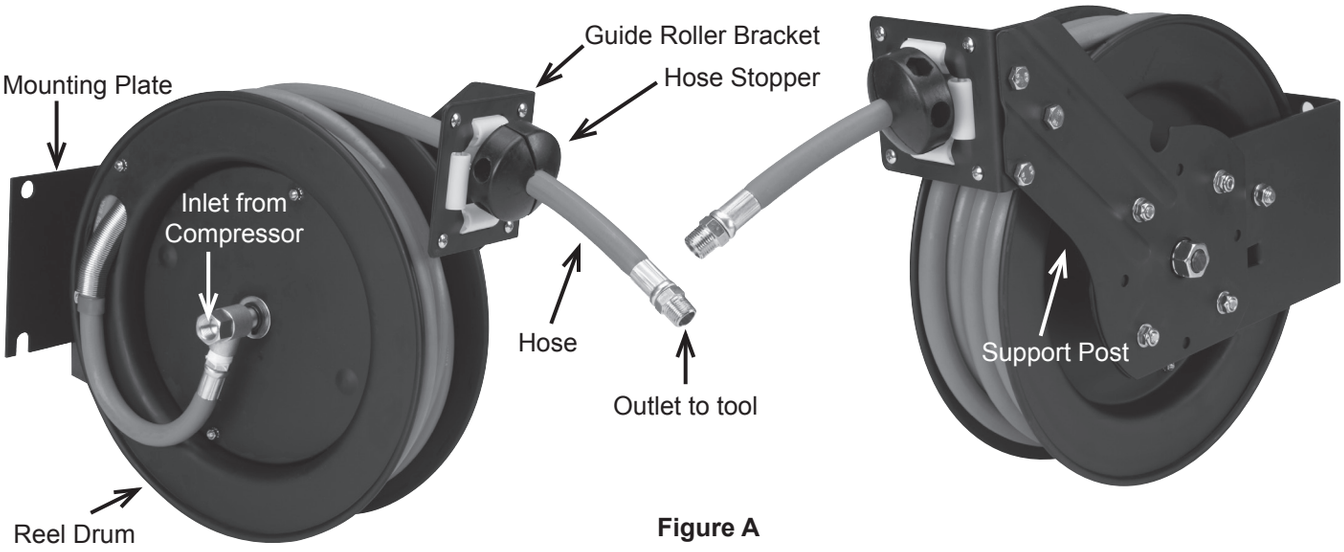

Figure A

Initial Hose Reel Setup

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Note: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

Repositioning Bracket

1. Remove the Bolts on the Support Post and reposition to move the guide rollers, if needed, for the desired mounting location (wall, floor or ceiling).
2. Replace the Bolts and tighten.

Mounting Reel

1. Choose a mounting location that is free of electrical wiring or other obstructions, and is sturdy enough to support the weight of the Reel and hose as well as the force used to extend and retract it.
2. Make a paper template from the mounting plate of the Reel. Mark the center of the bolt holes in the desired mounting location.
3. Check for hidden wiring, then, drill holes to accommodate 1/2" bolts (not included).
4. Mount the Reel and secure in place with four bolts.

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Inspect tool before use, looking for damaged, loose, and missing parts. If any problems are found, do not use tool until repaired.

Adjust the Spring Tension

1. Pull out approximately six feet of Hose.
2. Remove the Hose Stopper from the Hose and slide the Hose out of the Roller Guide so the Hose is hanging loose.
   a. To increase tension, wrap the loose hose one time around the Reel Drum.
   b. To decrease tension, unwrap the hose one time from the drum.
3. Run the hose back through the guide and re-attach the hose stopper.
4. Pull the Hose out several feet to check the tension.

General Operating Instructions

1. Check the Wheel operation by slowly pulling the Hose out. You should hear a clicking noise.
2. To lock the Hose, pull it out a minimum of 1/2 revolution and it will stay locked after the first, second, or third click.
3. To unlock, slowly pull until the clicking stops, and let it retract until the Hose Stopper hits the Hose Guide.

CAUTION: Hold on to the Hose while it is rewinding, to avoid damage to the Hose Reel.

4. Attach a coupler (sold separately) to your air compressor hose and apply thread seal tape to the Inlet fitting on the Reel. Connect the coupler to the Inlet fitting.
5. Connect your air tool to the other end of the Hose using another coupler and thread seal tape.
6. Follow all instructions from the air tool and compressor for set up and use.
7. When finished using the Hose, disconnect the air tool and retract the hose. Wipe the Hose Reel clean with a dry cloth.

User-Maintenance Instructions

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠WARNING

TO PREVENT SERIOUS INJURY:
Detach air supply from this product before performing any inspection, maintenance, or cleaning procedures.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment. If abnormal noise, vibration, or leaking air occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

Note: These procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the Hose Reel.

1. **BEFORE EACH USE,** inspect the general condition of the tool. Check for:
   - loose hardware or housing,
   - misalignment or binding of moving parts,
   - cracked or broken parts, and
   - any other condition that may affect its safe operation.
2. **AFTER EACH USE,** re-wind the hose onto the reel and wipe the Hose Reel clean with a dry cloth.

WARNING! Internal spring is not user-serviceable or user-replaceable.

Hose Replacement

1. Remove the Hose Stopper from the hose and set aside.
2. Pull out the old Hose and securely lock the Hose Reel.
3. Disconnect the old hose from the swivel joint and remove the hose.
4. Run the new hose through the Guide Roller and through the opening in the drum flange.
5. Use thread seal tape on the hose fitting threads and screw the fitting onto the swivel and tighten.
6. Attach the Hose Stopper on the end of the Hose near the Outlet fitting.
7. Carefully release the Drum Latch and allow the Hose to wind onto the reel, evenly distributing the Hose across the Reel.

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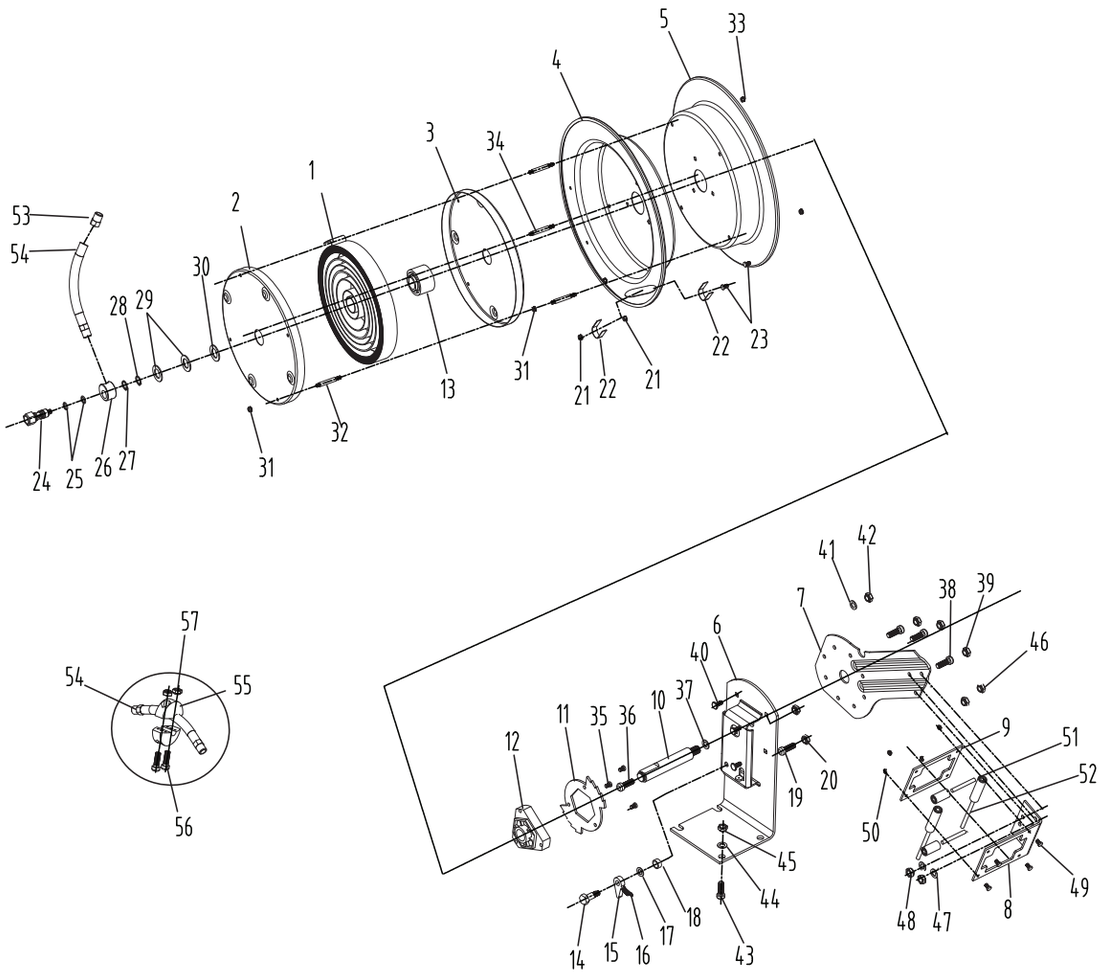
Parts List and Diagram

Part	Description	Qty
1	Drum Assembly (Includes Parts 1-5&13)	1 set
2		
3		
4		
5		
6	Arm	1
7	Plate	1
8	Guide Roller Bracket	1
9	Roller Plate	1
10	Axle	1
11	Ring	1
12	Hub Bearing Assembly	1
13	Core of Spring	1
14	Bolt M10x35mm	1
15	Locking Cam	1
16	Spring, Dog	1
17	Washer, Spacer, 13.5x1.6mm	1
18	Washer, Spacer, 13.5x6.6mm	1
19	Washer, Lock M10	1
20	Nut, Jam, M10	1
21	Nut M5	2

Part	Description	Qty
22	Clamp	2
23	Bolt, M5x9.5mm	2
24	Valve Assembly	1 set
25		
26		
27	Retaining Ring, 18.5x1mm	1
28	Retaining Ring, 19x2mm	1
29	Washer, Spacer, 19.5x1.5mm	1
30	Washer, Spacer, 25.5x1.5mm	1
31	Nut M5	1
32	Axle, Threaded, M5x53mm	1
33	Nut M5	4
34	Bolt, M6x38mm	3
35	Nut M6	3
36	Set Screw, M10x30mm	1
37	Washer, Spacer 25.5x2.5mm	1

Part	Description	Qty
38	Washer, M16	1
39	Nut, M16	1
40	Bolt, M8x18mm	4
41	Washer, Lock, M8	4
42	Nut, Lock, M8	4
43	Bolt, M10x25mm	1
44	Washer, Lock, M10	1
45	Nut, M10	1
46	Bolt, M8x18mm	3
47	Washer, Lock, M8	3
48	Nut, Lock, M8	3
49	Bolt, M5x9.5mm	4
50	Nut M5	4
51	Roller, 18.5x34.5mm	1
52	Axle for Roller, 6x50mm	1
53	Hose Guard	1
54	Hose	1
55	Rubber Bumper Block	1
56	Bolt, M6x22mm	1
57	Nut, M6	1



Limited 90 Day Warranty

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To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

PLEASE READ THE FOLLOWING CAREFULLY

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Record Product's Serial Number Here:_____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

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